



AF/2738  
15A NP  
H.W.S  
8/8/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Heidi Picher-Dempsey  
Serial No. : 08/990,096  
Filed : December 12, 1997  
Title : SECURE NETWORK ARCHITECTURE WITH QUALITY OF SERVICE

Art Unit : 2738  
Examiner : Hanh Nguyen

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

AUG 01 2001

Technology Center 2600

RESPONSE TO FINAL OFFICE ACTION

In response to a final office action mailed May 3, 2001, please amend the application as follows under the provision of 37 C.F.R. § 1.116(a).

In the claims:

Claims 1, 6, 11, 17, 18, 19, and 24 have been amended.

--1. (Thrice Amended) A server system for establishing a communication path connecting an originating router to a destination router via other routers along the path, the server system adapted to process requests for QoS service and having a location that is independent of the communication path, comprising:

a server adapted to

receive a session request for establishing the communication path for transmitting information from the originating router to the destination router;

send a message to the originating router in response to the session request, the message including a request to reserve resources for transmitting the information; and

monitor the routers in the communication path to determine whether sufficient resources exist to establish the communication path in accordance with the session request.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

7/25/01

Signature

*Terri L. Knox*  
Terri L. Knox

Typed or Printed Name of Person Signing Certificate

Do not enter  
8/16/01  
AN